

## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandris, Vignis 22313-1450 www.uspto.gov



Bib Data Sheet

**CONFIRMATION NO. 8098** 

SERIAL NUMBER 10/677,058	FILING OR 371(c) DATE 09/30/2003 RULE	CLASS 375	GROUP AR	DUP ART UNIT 2611		ATTORNEY DOCKET NO. 884.927US1	
IF REQUIRED, FORE	nnyvale, CA;	-U		ſ	1	; ;	
met yes thought DRA				EETS TOTAL CLAIMS 4 28		INDEPENDENT CLAIMS 4	
TITLE Signal conversion apparatus, systems, and methods							
RECEIVED No	S: Authority has been g to charge/cr for following	1.1 time)	1.18 Fees (Issue)				